

# INTERNATIONAL SEARCH REPORT

International Application No  
**PCT/EP2004/008265**

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B26D5/02 B26D7/26

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B26D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/028963 A (WEBER GUENTHER ; BIFORCE ANSTALT (LI)) 10 April 2003 (2003-04-10) page 5, line 1 - line 5	1,5-11
A		2-4,15, 16
Y	EP 1 046 476 A (DIXIE UNION GMBH & CO KG) 25 October 2000 (2000-10-25) paragraph '0005! - paragraph '0007!	1
Y	WO 00/06349 A (GRAAF MATTIJN GODEWIJN DE ; OOSTERLING PIETER ADRIAAN (NL); DESSING JA) 10 February 2000 (2000-02-10) page 4, line 11 - line 15	1
X	US 6 123 002 A (WIERSCHKE LARRY D ET AL) 26 September 2000 (2000-09-26) column 8, line 40 - line 50	12-14
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\* & \* document member of the same patent family

Date of the actual completion of the international search

**8 November 2004**

Date of mailing of the international search report

**15/11/2004**

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

**Vaglianti, G**

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/008265

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 154 952 C (TENGE) 21 October 1904 (1904-10-21) cited in the application the whole document	1
X	DE 42 14 264 A (NATEC REICH SUMMER GMBH CO KG) 4 November 1993 (1993-11-04) cited in the application the whole document	1
X	WO 03/022537 A (WEBER MASCHB GMBH & CO KG ; WEBER GUENTHER (DE)) 20 March 2003 (2003-03-20)	1,17-34
Y	page 2, paragraph 1 - paragraph 3	35-40
Y	DE 101 55 408 A (ALEXANDERWERK AG) 22 May 2003 (2003-05-22) paragraph '0008!	35-40

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/EP2004/008265

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 03028963	A	10-04-2003	DE	10147348 A1	17-04-2003
			WO	03028963 A1	10-04-2003
EP 1046476	A	25-10-2000	DE	19917536 A1	26-10-2000
			EP	1046476 A2	25-10-2000
WO 0006349	A	10-02-2000	NL	1009772 C1	01-02-2000
			WO	0006349 A1	10-02-2000
US 6123002	A	26-09-2000	US	5557997 A	24-09-1996
			CA	2138005 A1	07-10-1995
			DE	1120208 T1	06-03-2003
			DE	69524278 D1	17-01-2002
			DE	69524278 T2	13-06-2002
			EP	1120208 A2	01-08-2001
			EP	0677360 A1	18-10-1995
			ES	2169090 T3	01-07-2002
			JP	3497275 B2	16-02-2004
			JP	8039480 A	13-02-1996
			US	5924346 A	20-07-1999
DE 154952	C		NONE		
DE 4214264	A	04-11-1993	DE	4214264 A1	04-11-1993
			US	5241887 A	07-09-1993
WO 03022537	A	20-03-2003	DE	10143508 A1	20-03-2003
			WO	03022537 A1	20-03-2003
			EP	1409210 A1	21-04-2004
DE 10155408	A	22-05-2003	DE	10155408 A1	22-05-2003

**THIS PAGE BLANK (USPTO)**